

INTERNATIONAL SEARCH REPORT

PCT/IB 03/00133

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G21K1/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G21K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 3 919 559 A (STEVENS EDWARD J) 11 November 1975 (1975-11-11) column 1, line 34-48 column 2, line 24-55; figures 1,7-10	1-5,8-10
X	DE 199 47 537 A (PHILIPS CORP INTELLECTUAL PTY) 5 April 2001 (2001-04-05) cited in the application column 5, line 13-56 column 3, line 60 -column 4, line 11; figures 1,9-12	1-5,7-10
P,X	EP 1 182 671 A (GEN ELECTRIC) 27 February 2002 (2002-02-27) column 2, paragraphs 5-8 column 4, paragraphs 14-16,18; figures 1,3	1-4,8-10

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

7 May 2003

Date of mailing of the international search report

14/05/2003

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Information on patent family members

PCT/IB 03/00133

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 3919559	A	11-11-1975	NONE	
DE 19947537	A	05-04-2001	DE 19947537 A1	05-04-2001
			EP 1089297 A2	04-04-2001
			JP 2001137234 A	22-05-2001
			US 6363136 B1	26-03-2002
EP 1182671	A	27-02-2002	US 6470072 B1	22-10-2002
			EP 1182671 A2	27-02-2002
			JP 2002191596 A	09-07-2002